

## Olerup SSP<sup>®</sup> HLA-B\*38

**Product number:** 101.565-12 – including Taq polymerase  
 101.565-12u – without Taq polymerase  
**Lot number:** 6F7  
**Expiry date:** 2020-04-01  
**Number of tests:** 12  
**Number of wells per test:** 29+1

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*38 LOT (5E3):

Well	5'-primer	3'-primer	rationale
25	Exchanged	-	5'-primer exchanged for decreased tendency of primer oligomer formation.
27	Added	Added	Negative control moved to well 30, primer pair added for improved resolution of the B*38:01 allele.
28	New	New	New primer pairs added for the B*38:61 and B*38:64 alleles.
29	New	New	New primer pair added for the B*38:68Q allele.
30	-	-	Negative control added from well 27.

THE NUMBER OF WELLS is increased from 27 to 30 wells.

### ALLELE COVERAGE:

B\*38:01 to B\*38:68Q i.e. all the currently recognized HLA-B\*38 alleles, are amplified by the primers in the HLA-B\*38 subtyping kit<sup>1</sup>; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2017-August-10, release 3.29.0.

The HLA-B\*38 kit enables separation of the confirmed HLA-B\*38 alleles as listed in the IMGT/HLA database. An HLA allele is listed as confirmed by IMGT/HLA if it has been sequenced by more than a single laboratory or from multiple sources.

The HLA-B\*38 kit also enables identification of polymorphisms in exons outside of the region encoding the peptide binding domain and of null and alternatively expressed alleles.

The following HLA-B\*38 alleles can be distinguished by the different sizes of the HLA-specific PCR product:

Alleles	Primer mix
B*38:11, 38:19	16

<sup>1</sup>Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page <http://hla.alleles.org/alleles/deleted.html>.

**HLA-B\*38**  
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**RESOLUTION IN HLA-B\*38 HOMO- AND HETEROZYGOTES:**

Good.

**INFLUENCE ON THE INTERPRETATION OF HLA-B\*38 SUBTYPINGS BY NON-HLA-B\*38**

**ALLELES:**

None frequently occurring.

**MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:**

No suggestions received.